

IPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiyuki Tatsumi, Mamoru Yokoo, Kosho Nakamura, and Tadashi Arika

Application No.:

10/685,266

Group No.: 1651

Filed:

10/14/2003

Examiner: To be assigned

For:

METHOD FOR DETECTING PATHOGENIC MICROORGANISM AND ANTIMICROBIAL AGENT, METHOD FOR EVALUATING EFFECT OF

ANTIMICROBIAL AGENT, AND ANTIMICROBIAL AGENT

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the attached correspondence comprising:

- 1. Certificate of Mailing (1 pg);
- 2. Transmittal Form (1 pg);
- 3. COPY-European Search Report (5 pp.);
- 4. Supplemental Information Disclosure Statement with PCT/SB/08a and b (4 pp);
- 5. COPY- References B1-B2 and C1-C2; and
- 6. Return Receipt.

is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on November 1, 2004.

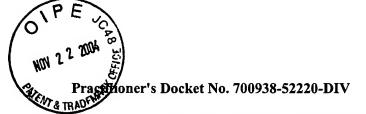
Linda/M. Ginsberg

Signature of person mailing paper

PTO/SB/21 (09-04)

E Contro Po	nonunds D	ndustion Ast of 1005			U.S. F	atent and T	rademark	Office: L	through 07/31/2006. OMB 0651-0031 J.S. DEPARTMENT OF COMMERCE displays a valid OMB control number.
ADELLA CALGETTIE PA	DelMolk K	SQUEDITAC OF 1990	. Ho belson	Application Num		10/685,		uniess it	displays a valid OWB control number.
TRANSMITTAL			Filing Date		Octobe		003		
FORM			First Named Inve	entor	Yoshiyuki Tatsumi				
				Art Unit		1651			
(to be used for	all corresp	ondence after initial	filing)	Examiner Name		To be a	ssigned	1	
Total Number of	f Pages in	This Submission		Attorney Docket	Number	700938	-52220	-DIV	
		· · · · · · · · · · · · · · · · · · ·	ENC	LOSURES (Check all	that apply	()		
Amendme Ai Ai Extension Express A X Information Certified Cocumen Reply to Incomplet Reply to Incomplet	fter Final ffidavits/d n of Time Abandonr on Disclos Copy of F nt(s) Missing P te Applica eply to M	eclaration(s) Request nent Request sure Statement Priority arts/	Remail		to a tion Revocation ondence A (s) able on CD	orized to	Report; Return R	Appea of App Appea (Appea Propri Status Other below ate of M. COPY-I Receipt I	ailing; COPY-European Search References B1-B2 and C1-C2; and Postcard
		SIGNA	TURE C	F APPLICANT	, ATTOI	RNEY, C	R AGE	ENT	
Firm Name	Nixon	Peabody LL	P, 100 S	Summer Stree	t, Bosto	n, MA (02110		
Signature	M	Met.m	·VW	W_		-			
Printed name	Ronald	I. Eisenstein/	Nicole I	.M. Valtz					
Date	No	y. 16, 24	YVC		F	Reg. No.	30,628	8/47,1	50
				CATE OF TRAN					
	as first c								ited States Postal Service with Alexandria, VA 22313-1450 on
Signature	CIOW.	X		My					
Typed or printed in	name	Linda M. Gi	nsberg	7	\			Date	11/ <u>/7</u> /2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoshiyuki Tatsumi, Mamoru Yokoo, Kosho Nakamura, and Tadashi Arika

Application No.:

10/685,266

Group No.: 1651

Filed:

10/14/2003

Examiner: To be assigned

For:

METHOD FOR DETECTING PATHOGENIC MICROORGANISM AND ANTIMICROBIAL AGENT, METHOD FOR EVALUATING EFFECT OF

ANTIMICROBIAL AGENT, AND ANTIMICROBIAL AGENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to MAIL STOP AMENDMENT, Commissioner of Patents, Box

1450, Alexandria, VA 22313-1450.

Date: November

MAIL STOP AMENDMENT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.56, 1.97, and 1.98, Applicants wish to bring to the Examiner's attention the following references, References B1-B2 and C1-C2 cited in the attached Form PTO/SB/08a and b.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- within three (3) months of the Filing Date or before the mailing date of the \mathbf{X} (1) First Office Action on the merits; or
- within three months of the mailing date of the PCT International Search Report; **(2)**

S. Serial No. 10 Filing Date: Oc Page 2 of 2	,	2003
	(3)	after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance , and the requisite Certification or fee under Rule 1.17(p), namely \$180.00, is included herein; or
	(4)	after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee , and the requisite Certification, petition, and petition fee are included herein.
<u>X</u>	A copy	of the European Search Report is enclosed herewith.
	It is re	spectfully requested that each of the documents shown on the attached form(s)
	PTO/S	B/08a be made of record in this application.
	Copies	s of these documents (CHECK ONE):
X	are end	closed herewith that have not been previously submitted; or
*****	have b	een cited in the parent application, and are thus not being resubmitted herein.

FEE AUTHORIZATION

The Commissioner is authorized to charge fee deficiencies or credit overpayments associated with this submission to the NIXON PEABODY LLP Deposit Account No. 50-0850.

Date: November _____, 2004

Respectfully submitted,

Ronald I. Eisenstein (Reg. No. 30,628) Nicole L.M. Valtz (Reg. No. 47,150)

NIXON PEABODY LLP 100 Summer Street Boston, MA 02110-2131 (617) 345-6054

ŧ

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

_	er the Paperwood Teduction Act of 199	5, no pe	rsons are required to re	espond to a collection of information unless it contains a valid OMB control number Complete if Known				
				Application Number	10/685,266			
11	NFORMATION DIS	CLC	SURE	Filing Date	10/14/2003			
S	TATEMENT BY A	PPI	ICANT	First Named Inventor	Yoshiyuki Tatsumi			
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.07	Art Unit	1651			
	(Use as many sheets as ne	cessar)	Examiner Name	To be assigned			
Sheet	1	of	1	Attorney Docket Number	700938-52220-DIV			

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			*** .,
		US-			· - · · · · · · · · · · · · · · · · · · ·
		US-			
	<u> </u>	US-			
	<u> </u>	US-			
		US-			
		US-	-		
		US-			
		US-			
		US-			
,t		US-			

	FOREIGN PATENT DOCUMENTS										
Examiner Cite No.1	Cite	Foreign Pa	tent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	No.'	Country Code	³ -Number ⁴⁻ Kind Code ⁵ (<i>if known</i>)		MM-DD-YYYY	Applicant of Cited Document		T ⁶			
	B1	wo	99/39680	A 1	08/12/1999	MACROCHEM CORPORATION					
	B2	EP	0 402 989	A2	12/19/1990	JANSSEN PHARMACEUTICA N.V.	,				
					_						

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03) Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for	form 1449B/PTO			Complete if Known			
				Application Number	10/685,266		
	MATION DI			Filing Date	10/14/2003		
STATI	EMENT BY A	APPLI	CANT	First Named Inventor	Yoshiyuki Tatsumi		
				Art Unit	1651		
	(Use as many sheets as	necessary,		Examiner Name	To be assigned		
Sheet	1	of	1	Attorney Docket Number	700938-52220-DIV		

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Examiner Initials* Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (be magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit and/or country where published.						
	C1	KITAZAKI, TOMOYUKI ET AL., Chem. Pharm. Bull, Vol. 44 (No. 2), p. 314-327, (February, 1996).	х				
	C2	OGURA, HIRONOBU ET AL., Chem. Pharm. Bull, Vol. 47 (No. 10), p. 1417-1425, (October, 1999).					
	-						
		•					
<u> </u>							

Examiner Signature	Dat Cor	nte onsidered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.